

WHAT IS CLAIMED IS:

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cont 1. An image processing apparatus for subjecting input image data of an image obtained by optical photographing to presetted processing and making the input image data to output image data, comprising:

a display for displaying the image carried by the image data at high resolution or low resolution;

display switching means for switching at least one portion or all portions of the image displayed on said display from the low resolution to the high resolution and vice versa;

designation means for designating a region including an eye in the image of the low resolution displayed on said display by said display switching means; and

red eye correction means for correcting a red eye effect by subjecting the output image data of the eye in the region designated by said designation means to eye color transformation processing,

wherein said display switching means switches in such a way that at least the region designated by said designation means in the image is displayed on said display at high resolution before or after, or both before and after the region is processed by said red eye correction means.

2. The image processing apparatus according to claim 1, further comprising at least one of means for selecting

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either one of execution and non-execution of processing by said display switching means, said designation means and said red eye correction means as a mode, means for automatically determining said either one of the execution and the non-execution of the processing from photographing information and means for selecting and indicating said either one of the execution and the non-execution of the processing.

3. The image processing apparatus according to claim 2, wherein the photographing information is at least one of whether photographing is performed using an electronic flash or not, a subject brightness range, a photographing distance, positions of main elements in a picture, a focal length of a lens, a type of a camera.

4. The image processing apparatus according to claim 2, further comprising means for determining the non-execution of the processing from the photographing information in the mode that the processing is performed.

5. The image processing apparatus according to claim 4, wherein the photographing information is at least one of whether photographing is performed using an electronic flash or not, a subject brightness range, a photographing distance, positions of main elements in a picture, a focal length of a lens, a type of a camera.

6. The image processing apparatus according to claim 1, wherein said red eye correction means comprises:

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image data taking-out means for taking out the image data in said region including the eye which is designated by said designation means from said output image data;

color transforming means for subjecting the image data of said eye in the region taken out by said image data taking-out means to the eye color transformation processing; and

image data replacing means for replacing said output image data in the region to be taken out by said image data taking-out means with the image data of the eye in the region which is substituted to the eye color transformation processing by said color transforming means.

7. The image processing apparatus according to claim 1, wherein said display switching means allows the image in said region including the eye before or after the region is processed by said red eye correction means to enlarge and display on the display at the high resolution.

8. The image processing apparatus according to claim 1, wherein said input image data of the image obtained by the optical photographing are image data which are read photoelectrically from an image on a photographic film that is photographed and then developed.

9. The image processing apparatus according to claim 8, wherein said images which are displayed on the display at the high resolution and the low resolution are images based on the input image data which are read photoelectrically at the high resolution and the low resolution from the image carried on the photographic film.

10. The image processing apparatus according to claim 1, wherein said input image data of the image obtained by the optical photographing are image data obtained directly by photographing a subject.